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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,223	08/16/2006	Daniel Hendrix	1006/0159PUS1	2150
60601	7590	04/11/2011	EXAMINER	
Muncy, Geissler, Olds & Lowe, PLLC			CIRIC, LJILJANA V	
4000 Legato Road				
Suite 310			ART UNIT	PAPER NUMBER
FAIRFAX, VA 22033			3785	
			MAIL DATE	DELIVERY MODE
			04/11/2011	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/574,223	HENDRIX, DANIEL
	<b>Examiner</b>	<b>Art Unit</b>
	Ljiljana (Lil) V. Ciric	3785

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

1) Responsive to communication(s) filed on 23 March 2011.

2a) This action is **FINAL**.                    2b) This action is non-final.

3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

4) Claim(s) 1-21 is/are pending in the application.

4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5) Claim(s) \_\_\_\_\_ is/are allowed.

6) Claim(s) \_\_\_\_\_ is/are rejected.

7) Claim(s) 1-21 is/are objected to.

8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

9) The specification is objected to by the Examiner.

10) The drawing(s) filed on 31 March 2006 is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All    b) Some \* c) None of:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____ .
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application
Paper No(s)/Mail Date. _____ .	6) <input type="checkbox"/> Other: _____ .

## **DETAILED ACTION**

### **Response to Amendment**

1. This Office action is in response to the reply filed on March 23, 2011.
2. Claims 1 through 21 remain in the application.
3. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

### **Response to Arguments**

4. Upon reconsideration in view of the entire file wrapper history of the instant application, applicant's arguments filed on March 22, 2011 with respect to claims 1 through 21 have been fully considered and are persuasive. The rejections of claims 1 through 21 as cited in the previous Office action has thus been withdrawn.

Contrary to applicant's arguments with regard to the drawings being in compliance with PCT Rule 11, the drawings were originally published without meeting section 11.13 of the PCT Rule 11. Hence, the examiner CAN require new drawings.

### **Drawings**

5. The drawings filed on March 31, 2006 are still objected to because of the generally poor and uneven line quality. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing

sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### **Specification**

6. Receipt and entry of the amended abstract filed on August 2, 2010 is hereby acknowledged.

### **Claim Objections**

7. Upon reconsideration, claims 1 through 21 are objected to because of the following additional informalities: immediately following "allowing air flow through" [claim 1, line 7], insert "both"; delete "the region of" [claim 4, line 2; claim 5, line 2]; delete "in particular of approximately rectangular design" [claim 8, line 2] and replace with "of generally rectangular shape"; delete "and comprising" [claim 9, line 3; claim 11, line 3] and replace with ", further comprising both a shut-off member and"; immediately preceding "shut-off member" [claim 9, line 5; claim 11, line 5], delete "a" and replace with "the"; delete "in that" [claim 10, line 3; claim 20, line 6] with "such that"; delete "can at least partially be" [claim 19, line 2] and replace with "can be at least partially"; delete "characterized in that" [claim 20, line 4] and replace with "at least"; delete "is divided" [claim 20, line 4] and replace with "being divided"; delete "the other" [claim 20, line 6] and replace with "at least one other"; delete "and in that" [claim 20, lines 6-7] and replace with "such that"; delete "flap, in particular as" [claim 21, line 2]. Appropriate correction is required.

### **Allowable Subject Matter**

8. Claims 1 through 21 would be allowable if rewritten or amended to overcome the objections due to informalities as set forth in this Office action.

### **Conclusion**

9. This application is in condition for allowance except for the following formal matters: the objections to the drawings and to the claims as set forth above.

Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ljiljana (Lil) V. Cirim whose telephone number is 571-272-4909. The examiner works a flexible schedule, but can normally be reached weekdays between 10:30 a.m. and 6:30 p.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy J. Swann can be reached on 571-272-7075. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system.

Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ljiljana (Lil) V. Cirim/

Primary Examiner, Art Unit 3785